

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,383,513 B2
APPLICATION NO. : 10/672146
DATED : June 3, 2008
INVENTOR(S) : Goldberg et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (74), in "Attorney Agent or Firm", in column 2, line 1, delete "Palmero" and insert -- Palermo --, therefor.

On the title page, item (57), in "Abstract", in column 2, line 9, delete "multidimentional" and insert -- multidimensional --, therefor.

On page 2, in column 2, under "Other Publications", line 27, delete "Oracel" and insert -- Oracle --, therefor.

On page 2, in column 2, under "Other Publications", line 57, delete ""AW_Cube_Create_Access Procedure,"" and insert -- "AW_CUBE_CREATE_ACCESS Procedure," --, therefor.

In column 1, line 66, delete "Digial" and insert -- Digital --, therefor.

In column 12, line 22, after "position of" delete "the".

In column 21, line 7, in claim 2, delete "wit" and insert -- with --, therefor.

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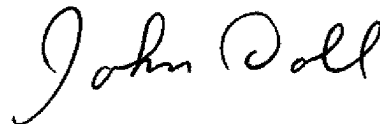
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 21, line 49, in claim 5, delete “representation,” and insert -- representation;
and --, therefor.

Signed and Sealed this

Seventh Day of July, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL
Acting Director of the United States Patent and Trademark Office